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September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I  
MISSION 1001 - 1  
25 - 29 AUGUST 1963

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NIMA/DOD



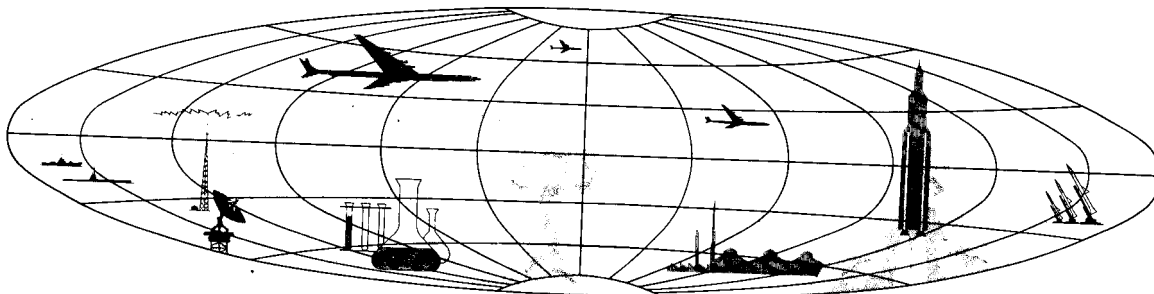
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## OAK - PART I

### MISSION 1001 - 1

#### PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1001-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 1 SEP 1963, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS NOT OBSERVED OR NOT COVERED BY MISSION 1001-1 WILL BE LISTED IN THE FINAL OAK REPORT ON THIS MISSION.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), D (DARKNESS), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1001-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

25X1D

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HIGHLIGHTS

25X2



3. BRATSK SUSPECT SSM AREA [REDACTED] 25X1A  
NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM  
RADIUS OF BRATSK.

4. MOSCOW SA-1 SAM SITE E-05 [REDACTED] 25X1A  
CONSTRUCTION ACTIVITY SIMILAR TO THAT SEEN AT MOSCOW SA-1 SAM  
SITES E-15, E-24, AND E-33 IS LOCATED AT THE LEFT FRONT CORNER  
OF THIS LAUNCH SITE.



25

STATUS OF COMOR TARGET READOUT

A TOTAL OF 42 COMOR TARGETS WERE OBSERVED IN THE CURRENT  
REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

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25X1A

MISSILES

BRATSK, SUSPECT SSM AREA 5605N 10148E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS OF BRATSK. EASTERN HALF OF SEARCH AREA IS COVERED BY HEAVY CLOUDS, AND WESTERN HALF BY SCATTERED CLOUDS.

25X1D

NERCHINSK, SUSPECT SSM AREA 5158N 11635E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS OF NERCHINSK.

25X1D

BEREZNIKI, SUSPECT SSM AREA 5925N 05643E

ONLY WESTERN HALF OF SEARCH AREA COVERED. NO SSM ACTIVITY OBSERVED.

25X1D

SARANSK, SUSPECT SSM AREA 5411N 04511E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 30-NM RADIUS OF SARANSK.

25X1D

OLOVYANNAYA ICBM LAUNCH COMPLEX 5048N 11550E

CONSTRUCTION STILL IN PROGRESS BUT THERE ARE NO SIGNIFICANT CHANGES APPARENT SINCE

25X1D

COMPLEX SUPPORT FACILITY CLOUD-COVERED. AN OVAL-SHAPED LOOP ROAD IS NOW APPARENT AT THE RAIL-TO-ROAD TRANSFER POINT.

25X1D

ON THE WEST SIDE OF THE COMPLEX MAIN ROAD SOUTH OF LAUNCH AREA A. THIS ACTIVITY WAS FIRST APPARENT ON

25X1D

BUNKER IS NOW PRESENT IN THE EXCAVATION FOR LAUNCH AREA B.

25X1D

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A 50-NM RADIUS SEARCH REVEALED NO ABM ACTIVITY.

25X1A

25X1D

UGOLNYY MRBM LAUNCH SITE 6446N 17758E

ONLY EASTERN PORTION OF SEARCH AREA COVERED BY  
PHOTOGRAPHY. NO ADDITIONAL SSM ACTIVITY OBSERVED.

25X1D

KIROVOBAD, SUSPECT SSM AREA 4040N 04620E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS.  
WESTERN TWO-THIRDS OF SEARCH AREA NOT COVERED.

25X1D

GELLI HARDENED IRBM LAUNCH SITE 4245N 04728E  
NO APPARENT CHANGE SINCE  
LAUNCH SITE APPEARS COMPLETE.

25X1D

25X1D

SHUANG-CHENG-TZU 1100 NM IMPACT AREA (CHINA) 3925N 07640E  
AREA 70-80 PERCENT CLOUD COVERED.

NO EVIDENCE OF BALLISTIC MISSILE IMPACT ZONE,  
INSTRUMENTATION, COMMUNICATIONS, OR SUPPORT FACILITIES  
OR NEW TRANSPORT ROUTES INTO SEARCH AREA OBSERVED.

25X1D

DNEPROPETROVSK MISSILE DEVELOP PROD CENTER 4826N 03459E  
IDENTIFICATION ONLY.

25X1D

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25X1A

ZAGORSK SUSPECT STATIC TEST FAC KRASNOZAVODSK 5627N 03812E  
IDENTIFICATION ONLY.

[REDACTED] 25X1D

KUYBYSHEV AIRFRAME PLANT STALIN 1 5313N 05018E  
NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION, OR  
MISSILE-RELATED ACTIVITY OBSERVED.

AIRCRAFT -- 13 UNIDENTIFIED AIRCRAFT AND 2 PROBABLE  
AIRCRAFT FUSELAGES ON APRON ADJOINING ASSEMBLY AREA  
OF PLANTS 1 AND 18.

[REDACTED] 25X1D

UFA AIRCRAFT ENGINE PLANT A-26 5447N 05607E  
NO NEW CONSTRUCTION OR MISSILE ACTIVITY OBSERVED  
IN THE PLANT AREA.

[REDACTED] 25X1D

UFA AIRCRAFT ENGINE PLANT B-26 5447N 05604E  
ONE NEW BUILDING APPROXIMATELY 600 X 300 FT UNDER  
CONSTRUCTION IN WESTERN PORTION OF PLANT. NO MISSILE  
ACTIVITY OBSERVED IN PLANT AREA.

[REDACTED] 25X1D

KAZAN AIRCRAFT ENGINE PLANT 16 5551N 04907E  
ONLY EASTERN TWO-THIRDS OF SEARCH AREA COVERED BY  
PHOTOGRAPHY. NO ROCKET ENGINE TEST FACILITIES  
OBSERVED IN CLEAR AREAS.

[REDACTED] 25X1D

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25X1A

VOLGOGRAD SUSP ROCKET ENGINE PLANT 4845N 04430E

SEARCH AREA 95 PERCENT CLOUD COVERED. NO UNIDENTIFIED INDUSTRIAL FACILITIES, MISSILE-RELATED EQUIPMENT OR ROCKET ENGINE TEST STANDS OBSERVED IN CLOUD-FREE PORTIONS WITHIN A 25-NM RADIUS OF VOLGOGRAD.

25X1D

KUYBYSHEV AIRFRAME PLANT LENIN 18 5313N 05019E

NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION, OR MISSILE-RELATED ACTIVITY OBSERVED.

AIRCRAFT -- 13 UNIDENTIFIED AIRCRAFT AND 2 PROBABLE AIRCRAFT FUSELAGES ON APRON ADJOINING ASSEMBLY AREA OF PLANTS 1 AND 18.

25X1D

KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24 5312N 05017E

NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION ACTIVITY OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1D

OZERNYY, SSM SEARCH 6624N 17906W

NO SSM ACTIVITY OF KNOWN CONFIGURATION PRESENT IN SE SECTION OF SEARCH AREA. NORTHWEST HALF OF SEARCH AREA NOT COVERED.

25X1D

25X1D



25X1A

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BRATSK, SUSPECT ABM AREA 5654N 10030E

NO NEW OR UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS OF BRATSK. EASTERN HALF OF SEARCH AREA COVERED BY HEAVY CLOUDS AND WESTERN HALF BY SCATTERED CLOUDS.

25X1D

KHATANGA, SUSPECT ABM AREA 7159N 10230E

SEARCH AREA 80-95 PERCENT CLOUD-COVERED. NO ABM RADARS OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

ASTRAKHAN POSSIBLE ABM RADAR 4620N 04801E

ONLY WESTERN 20 PERCENT OF SEARCH AREA COVERED AND THIS IS APPROXIMATELY 40 PERCENT CLOUD-COVERED. NO ABM ASSOCIATED FACILITIES OBSERVED.

25X1D

MOSCOW SA-1 SAM SITE E-05 5614N 03835E

CONSTRUCTION ACTIVITY, SIMILAR TO THAT SEEN AT MOSCOW SA-1 SAM SITES E-15, E-24, AND E-33, AND CONSISTING OF 3 MAJOR CLEARED AREAS, IS LOCATED AT THE LEFT FRONT CORNER OF THE LAUNCH SITE. A SEPARATE ACCESS ROAD SERVES THIS ACTIVITY. POOR QUALITY AND HAZE PREVENT DETAILED INTERPRETATION.

25X1D

MISSILE BONUS 1. MAZANKA MRBM LAUNCH SITE 4454N 03420E

6.4 NM SE OF MAZANKA.  
A NEWLY IDENTIFIED COMPLETED TYPE 1 MRBM LAUNCH AREA IS LOCATED AT 44-54-15N 034-20-00E. IT CONSISTS OF A SECURED LAUNCH SITE OF IRREGULAR CONFIGURATION AND AN ADMINISTRATION AND HOUSING SECTION CONSISTING OF 10

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25X1

BUILDINGS. [REDACTED]

25X1

USATC SERIES 200, SHEET 0250-20HL, 4TH ED, SEP 62.

25X1D

MISSILE BONUS 2. VALKI MRBM LAUNCH SITE 4457N 03425E

3.2 NM SSW OF VALKI.

A NEWLY IDENTIFIED COMPLETED TYPE I MRBM LAUNCH AREA IS LOCATED AT 44-57-15N 034-25-45E. IT CONSISTS OF A LAUNCH AREA OF IRREGULAR CONFIGURATION AND AN ADMINISTRATION AND HOUSING SECTION CONTAINING AT LEAST 6 BUILDINGS. [REDACTED]

25X1

25X1

USATC SERIES 200, SHEET 0250-20HL, 4TH ED, SEP 62.

25X1D

25X1A

AIRFIELDS

MINSK/MACHULISHCHE AIRFIELD 5347N 02734E

AIRCRAFT -- POOR IMAGE QUALITY PRECLUDES COUNT OR IDENTIFICATION OF AIRCRAFT.

SCARRING STILL PRESENT AT SOUTH END OF RUNWAY. STATUS OF POSSIBLE CONSTRUCTION UNDETERMINED.

25X1D

BELAYA TSEKOV AIRFIELD 4947N 03001E

NUMBER, TYPE AND DISPERSAL OF AIRCRAFT UNDETERMINED DUE TO SEMIDARKNESS.

25X1D

GOMEL/PRIBYTKI AIRFIELD 5218N 03110E

AIRCRAFT -- 17 UNIDENTIFIED AIRCRAFT ON PARKING APRON AND 10 POSSIBLE AIRCRAFT ON HARDSTANDS [REDACTED]

25X1D

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25X1D AND 27 UNIDENTIFIED AIRCRAFT ON PARKING APRON AND  
HARDSTANDS [REDACTED]

25X1A

25X1D

[REDACTED] TUN-HUA AIRFIELD EAST (CHINA) : 4321N 12816E

NO AIRFIELD AT THESE COORDINATES. AREA UNDER  
CULTIVATION.

25X1D

25X2

TOP SECRET

25X2

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25X1A

NAVAL ACTIVITY

FEODOSIYA NAVAL BASE 4501N 03524E

NO SUBMARINES OBSERVED.

ONE PROBABLE COMBATANT APPROXIMATELY 410 FT LONG  
IS MOORED AT THE NAVAL BASE.

NO MISSILE-RELATED FACILITIES OBSERVED.

25X1D

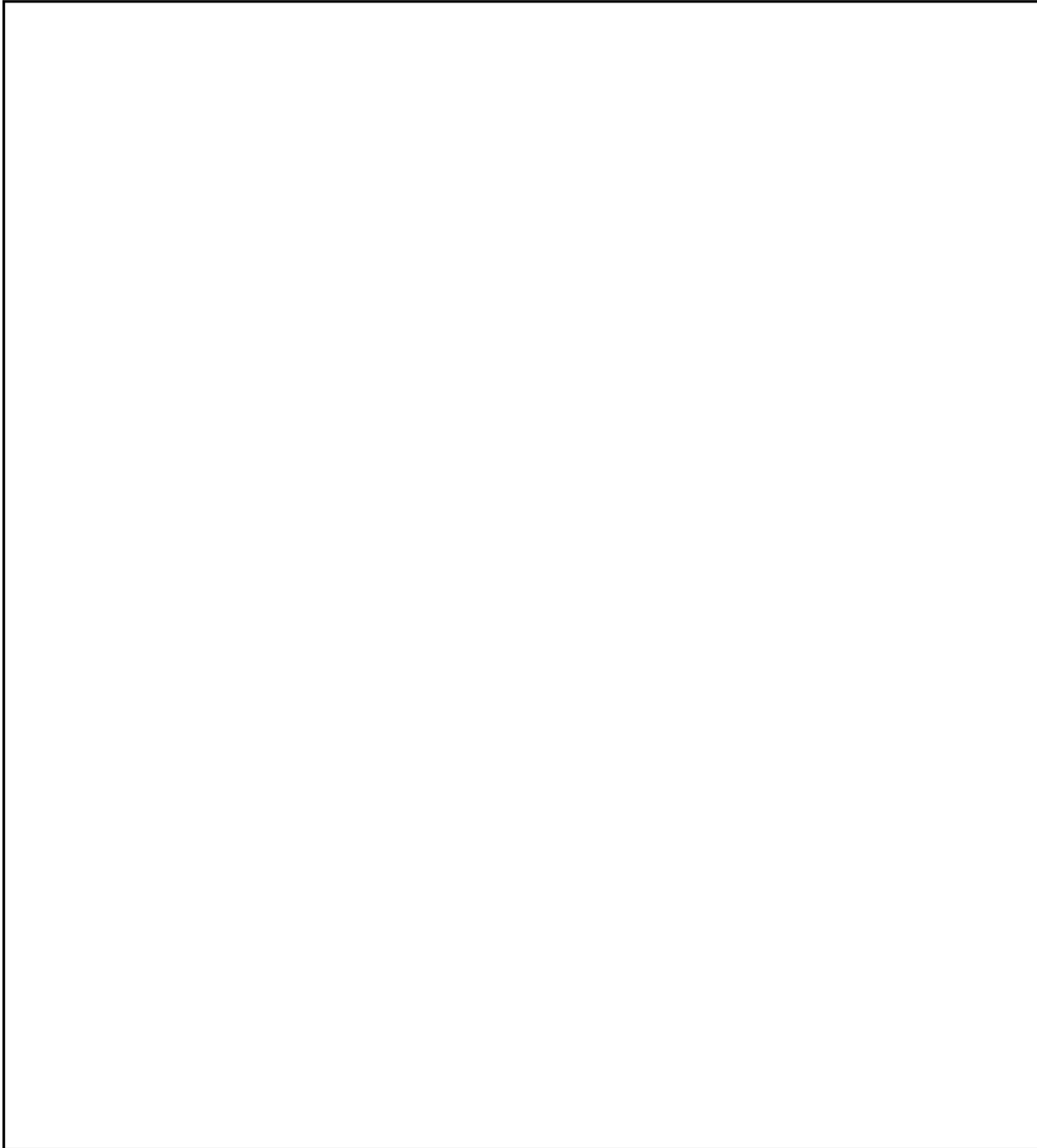
YALTA PORT 4429N 03409E

NO NAVAL OR MISSILE ACTIVITY OBSERVED.

25X1D

25X2

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25X1A

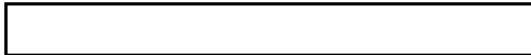
MILITARY ACTIVITY

TI-HUA TO RUDOG ROAD (CHINA) 4348N 08735E  
ROAD OBSERVED FROM IMMEDIATELY EAST OF KUCHA (41-43N

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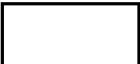
082-56E) EAST APPROXIMATELY 130 NM TO 41-50N 085-50E.  
NO UNUSUAL ACTIVITY OR CONSTRUCTION NOTED. ROAD IS  
PROBABLY LOOSE SURFACE GRAVEL, GRADED, ALL WEATHER.

25X1D



COMPLEXES

25X1A



POLOTSK PETROLEUM REFINERY 5531N 02833E

25X1D

NO SIGNIFICANT CHANGE SINCE  
CONSTRUCTION CONTINUES.



25X1D



25X1D



25X2

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